

The Northwest Missourian

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A. C. P. Member

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NO. 39

Physical Science is Fair Index to Student Ability

C. H. Long, Former FERA Worker, Makes Survey of Class to Show Performance Tendency In General.

What has been the reaction of the average student toward the new general courses installed recently in our curriculum? Mr. C. H. Long, former FERA worker, has made a survey of the situation in one course, Physical Sciences.

Much interest has been displayed in the general courses instituted for freshmen and sophomores, and Mr. Long has devoted a great amount of his time to the preparation of his survey, which although it deals with but one of the courses, contains facts characteristic of them all.

Prominent among the questions which the study sought to answer were the following: 1. Did the performance of the students in the Physical Science Course follow the normal curve? 2. What relation was there between the work done in the course and the freshmen mental aptitude test scores? 3. What relation was there between the quality of work done by a student in Physical Science in the fall, winter, and spring terms? 4. How did the quality of work done by a student in the course compare with that done by him in other classes, and especially in smaller classes where the recitation rather than the lecture method was employed and individual attention was possible?

The physical Science courses, like the other general courses, runs throughout the year. Physical Science late in the fall term includes six weeks of Geography and six weeks of Mathematics; Physical Science Ib, in the winter term, takes up the study of Physics; while Physical Science Ic, in the spring takes up the study of chemistry.

The students enrolled in Physical Science Ia in the fall term numbered 111. The distribution of term grades shows an Md. of 70.17, a Q1 of 57.34, a Q3 of 79.73, and a Q of 11.20. There is some skewing toward higher scores, but in the main the distribution tends to follow the normal curve. The letter grades given, which follow the normal distribution closely, were as follows: E's-5.4%, S's-18.9%, M's-51.3%, I's-18%, and W's-6.3%.

The distribution of the scores of the freshman mental tests for this group of students is as follows: Md-151, Q1-113.33, Q3-196.11, and Q-41.12. The scores of the group tend to be essentially like those of the class as a whole, but there is some tendency in the group under study toward slightly higher scores. The distribution tends to follow the normal curve rather closely, but shows a slight skewing toward lower scores. A high coefficient of correlation, .67 P. E. I .04, was found between mental test scores and term grades in Physical Science Ia.

Comparison of the work done by the students in Physical

Science Ia with the work they did in other courses shows the following:

1. The coefficient of correlation term grades and the term grades and the term grades of the standard recitation sections of English 11a is .61 P. E. I .05.
2. Comparison of the grades made by the students in Physical Science Ia and the grades made by the same student in

(Continued on page 8)

Circus Invades Assembly Hour

A. A. Gailewicz Introduces Novelty In Program This Week at the College.

"Now this one comes from the rear"! Students in assembly Wednesday morning twisted precariously in their seats to gain a better view of the rear of the hall—and what should they see coming down the west aisle but a gigantic giraffe, sophisticated in countenance and majestic in carriage; straight from the Kindergarten Circus. Other exhibits of the Circus displayed in assembly were the world's most famous bareback rider, and the ferocious tiger, (enclosed in a non-escapable cage).

Mr. A. A. Gailewicz, acting head of the department of Music directed the program for the assembly, which was presented by the Conservatory of Music. The first part of the program consisted of three numbers the String Octette: "Angel Gabriel"—a negro spiritual; "Serenade", Haydn; and "Old Black Joe". The octette is composed of Mr. Gailewicz, Edna Mary Monk, Beatrice Lemon, Martha Mae Holmes, Catherine Lewis, Robert Curfman, Wilma Lewis, and Mrs. Mabel Fiddick.

Following the numbers by the string octette the orchestra played: "Three movements from the Egyptian Ballet—Grieg, and "Overture Stradella," Fredrick F. Von Flatow.

Prospect Favors Successful Season for Bearcats, As Material is Being Inspected

The outlook for the Maryville Bearcats for the 1935-36 season is one of the brightest for the past several years.

For the football season there are only a few letter men returning, but there are plenty of squad members of last season and a group of promising freshmen who will probably answer the call for camp early in September.

The basketball prospects for the coming season are brighter than any for the last 5 years. With only three of last year's letter men lost to the team this season, and the remainder of the squad returning to school, there is a good chance for the Bearcats to bring the championship back to Maryville.

It is a long time before track season rolls around again, and there are many things that can happen, but if things keep on looking as they do now the Bear-

Dictator Must Head National Planning Idea

Payton Stapp Discusses Economics at Men's Forum —Says Present Tariff is Economically Wasteful.

"Our protective tariff is really a prohibitive tariff." "The tariff is wasteful from an economic point of view." "Machines have added to society's welfare by extending the good things of life to more people, and by shortening the hours of labor."—Such were the high points in an address given by Mr. Payton Stapp of the department of Economics, at the meeting of the Men's Forum, Monday, July 22.

"Economic planning means different things to different people", said Mr. Stapp. "Under any system of economic planning there would be a loss of liberty. Two circumstances have shown that the old system has brought chaos; one is that there seemed to be over-production; the other is technological unemployment."

"Our producing units are becoming larger and larger, and the use of machinery is increasing. Installment buying has increased the number of articles sold in various lines.

"Prices do not vary according to supply and demand because of the ability of certain organizations to fix the prices. Under the so-called competitive system we had some form of planning; for instance the tariff, monopolies, N.R.A., etc.

"Under the NRA and AAA we had definite planning. We allowed the business men to do their own planning under the NRA, and under the AAA the government is carrying on the work.

"After the World War the United States and France possessed most of the world's gold supply. This was one of the factors that brought on the inflation

of credit before 1929. The problem of planning is concerned with unemployment as well as the production of goods. The idea of a dictator is unsatisfactory to us, but if we have economic planning we must necessarily have a dictator, unless we could conduct the plan on an international scale.

"We realize that nationalistic planning is more wasteful than international planning but because of politics and nationalism it is practically impossible to (Continued on page 8)

Hic-Stic-Pic is Happy Occasion

Games, Music, Refreshments Feature Annual Get-Together Event of Teachers.

The "parrots" and the "jays" became friends; the "skunks" withheld their weapons of warfare; the "monkeys" rode on the backs of the "bills"; and the "frogs" croaked their approval of the festivities at the Country Club Tuesday afternoon and evening, where the Hic-Stic-Pic, annual get-together of men students of the College, and Northwest Missouri school administrators, was in progress.

College men were given transportation to the Club in the College bus at the close of the first afternoon class. Northwest Missouri high school superintendents, and other school officials arrived.

Contests which took place during the afternoon included softball, golf, volley ball, and egg-carrying. It was demonstrated in an egg tossing contest that an egg could be made to bounce without breaking.

Ice-cold lemonade was served all afternoon. In the evening, the men lined up for a serving of sandwiches, potato salad, pickles, pie, and ice cream.

The program which followed was cut short because of the wind and rain storm. Mr. Gailewicz had performed on a "fiddle", (Continued on page 8)

Kiddies' Circus Big Event Last Eve At College

Kindergarteners Play to Enthusiastic Audience In Presenting Youthful Version of Authentic "Big Topper"

How they leaned out of office windows and fell off of sidewalks when the Training School Kindergarten Circus came to town yesterday. College students and towns people were astonished and pleased by a dashing parade marshalled, trainers in swallow tail coats, glittering trapeze stars, and other Circus performers.

In the bowl on the west side of the Administration Building at seven o'clock last night fans watched the performance for the amazingly low rate of five and ten cents.

Elephants, camels, giraffes, kangaroos, monkeys, bears, lions, tigers and other eccentric and highly amusing animals were interpreted and costumed for the occasion by the children. The equipment was built in the manual training classes. Posters and circus signs were made by the art classes. The circus train was constructed by the second grade.

Max Stalcup was the very efficient ringmaster. Barkers and ushers were from Miss Mary Keith's department of the training school.

Side shows consisted of a House of Freaks, Fortune Teller, Siamese Twins, Picture Show and a Duck Pond.

The circus which represented the spontaneous interpretation of the children was under the direction of Margaret Humphreys, Mattie Jo Payne, Margaret Sutton and Frances Shively, student assistants in the Training School.

Training School Musical Program

Students of the College Elementary School presented an instrumental recital in the auditorium Friday morning, July 19. The program was arranged and directed by Mr. Alphonse Gailewicz, acting head of the department of music. The following numbers were given:

"There's Music in the Air" by Root—Grade School Orchestra.
"Menuetto" by Dancila—Barbra Fiddick, violin.
"The Crow Story" by Bilbro—Betty Jean Shipps, piano.
"When Morning Wakes" by Wilhelm—Herbert Dieterich, jr., clarinet.
"Abide With Me" by Monk—Orchestra.
"Merry Elves Polka" by Provenzano—Ray Treon, trombone.
"Sun of My Soul" by Monk—Ray Treon, trombone.
"The Shepherd's Tale" by Nevin, and "Spanish Gypsy Dance", by Decevee—Beverly Blagg, piano.
"Jesus, Lover of My Soul" by Marsh—Orchestra.
Beverly Blagg, who gave two piano numbers, is a student of Miss Geneva Wilfley.

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HELP WANTED

We near the end of the summer quarter, which is the end of the school year. Early in September another year begins. The Northwest Missourian has been published throughout the year. During this time the sponsor and those associated in the preparation of copy and the planning of the newspaper have given untiring and enthusiastic attention to this publication. They have set a high standard for the Northwest Missourian. In the results accomplished they feel a mixture of pleasure and disappointment: The paper has not been all that had been hoped for it; but it has been moving in that direction.

Many of the students in school this summer are on the way to their own classrooms, where they will put into practice the methods of instruction in which they have been drilled during their stay in the Maryville College. They can do much to help make the Northwest Missourian more interesting during the coming year. We earnestly solicit their help, both in the matter of sending news of their school activities and in volunteering suggestions.

We expect the continuing interest of all College students, and we covet the opportunity to profit by their friendly cooperation.

DEVELOPING THE SAVING HABIT

A prominent financier on one occasion gave a beggar a few pennies with the remark that if the beggar would always keep the few cents he would never be broke. That little remark has more importance than one would give it. It has real significance in terms of developing a saving habit.

The psychologist tells us that conditioned reflexes and habits apparently have repetitive significance in

their development. There is no need to develop the factors which influence habit forming activities. We all know what they are from experience. The point to remember, however, is that constant repetition in saving is necessary to establish the saving habit.

A very safe policy can be adopted to establish a saving habit. It is simply this: always save a little from your income, no matter how small it may be. It will almost become a living habit with the individual who attacks the problem from that standpoint. One will be sure that there will always be funds and, hence, never broke. A great many financial institutions have advocated this policy. This policy has suffered some stigma from the fact that many so-called financial institutions have not had a sincere object in mind when they advocated the saving habit. There is one way to avoid an unfortunate saving habit—save your funds by sound, substantial investment policies.

If one decides to invest savings, there should be a careful analysis of the needs of the individual. It is unwise to invest savings on the unsubstantiated advice of friends or relatives. Likewise, it is equally unwise to invest on the advice of one whose motives may be ulterior. Against these types of investment advices only one's judgment can protect a lifetime of savings. Think of yourself—the savings are for you.

But, for the present, the important thing is to get the saving habit firmly entrenched in one's living habits. Don't let exceptions disturb this habit by saying that all will be spent this week or month and that the next week will start the savings of one's funds. Start now.

SECRETS

From the house organ of one of the large paper houses in this section of the country comes an editorial which is particularly interesting to students, since the matters discussed directly have to do with foundation work preparatory to the launching of a career. The writer says:

A talk between Henry Ford and Ralph Waldo Trine, the psychologist, has been set down in an interesting and thought stimulating book entitled "The Power that Wins."

Asked what he considered the secret of success, Henry Ford replied: "Getting ready. Getting prepared. There was Edison and there was Lindbergh—they both got ready before they started. I had to find that out, too. I had to stop for ten years after I had started; I had to stop for ten years and get ready. I made my first car in 1893, but it was 1903 before I had it ready to sell. It is these simple things that young men ought to know, and they are hardest to grasp. Before everything else, get ready."

"I, in turn, think I know the secret of life," said Mr. Trine. "It is though not one—it is two. It is LOVE and COURAGE. If a man have always love in this heart, and courage in his soul, he is in league with life, for love, I believe, is its end, and courage is its power."

YMCA Gospel Team Spends Busy Sunday

The Gospel Team of the YMCA made two trips last Sunday, presenting the morning program at the Christian Church at Bedford, Iowa, and the evening program at the Methodist Church at Stanberry. They were served a basket dinner at noon at the Xenia school house near Pickering, where the people of the Xenia community were having their annual homecoming.

The program presented at Bedford and at Stanberry consisted of an introduction by Alec Sawyers, president of the YMCA, song service led by Robert Lawrence; piano solo by Bernard Galvin; scripture reading by Sylvester Keefe; prayer by George Walter Allen; and talks by Harry Mason Lyle and M. C. Rowan, jr., who spoke on "Victory in Defeat", and "Religion in College Life".

During the program which followed the basket dinner at Xenia, Bernard Galvin was called upon for two piano solos.

The group was welcomed and entertained at lunch at Stanberry by two former students of the College, Mary Margaret Meyer, and Virginia Lee Danford.

The trip was made in the Col-

lege bus, driven by Joe Trullinger.

Notes On the Trip.

Ask Bob Lawrence why they call him "Echo"!

Bernard Galvin's solos were well received everywhere he played

Rowan and Lyle made a wager as to who was the best speaker; to be decided by the number of persons each put to sleep. Rowan claims Lyle won by an eyelid.

Ruth Kramer Gets Her Master Degree

Mr. and Mrs. H. W. Kramer, of Maryville, together with their daughter, Helen a student in the College, and Miss Hattie Jones, a graduate of the College, will drive to Manhattan, Kansas, this afternoon, to attend the commencement exercises of the Kansas State College which are to be held this evening.

Miss Ruth Kramer, another daughter of Mr. and Mrs. Kramer, who was graduated from the College in 32, is to receive her M. A. degree in Food Economics and Nutrition from the Division of Home Economics.

The title of Miss Kramer's thesis for her degree is "Creaming Properties of Various Fats

as Related to the Specific Gravity of the Batter and the Quality of Plain Cake." A report on this thesis will be given at the National Lard and Meat Conference at Chicago, Illinois, July 26, by Miss Gladys Vail, professor in the Department of Food Home Economics and Nutrition of the Kansas State College.

After her graduation from the College, here Miss Kramer taught in the high school at Jameson for one term.

A letter, to Mr. LaMar from Mr. Carl Schowengerdt, formerly of the faculty of the Agriculture department, brings the information that since June 16, '35, Mr. Schowengerdt has been Assistant District Rural Rehabilitation Supervisor, of Morgan County, Missouri. He is thus connected with the United States Department of Agriculture and the Resettlement Administration. The Schowengerdts were in school in California, last year. They plan to drive to Maryville, Sunday, July 28, to see friends and make arrangements for caring for some of their furniture which they left in Maryville last year.

Edwin L. "Ted" Tyson, a former S.T.C. student was at the College, Thursday of this week. His home is at Daleview.

75 Delegates Here for Social Meeting

Approximately 75 delegates attended the Wednesday meeting of the district conference of the social case workers. The institute continued Thursday with a similar representation. Sixteen counties in Northwest Missouri, are included in the district, which is about the same as the college district.

Miss Janet O'Rear, district case worker supervisor of St. Joseph, arranged the meeting and Mrs. Virginia Crull, senior case worker in the county relief office, was in charge of the local arrangements. Mrs. Crull received her degree here last summer, majoring in sociology.

The main speaker at the institute was Miss Helen Clark of the University of Wisconsin. Miss Clark told the group that relief work and case work originated in 1870, when the first charity organization was founded in London. In 1899 the first professional school of Social Work was established in the United States. Now there are 29 such schools in the country.

A movement toward the formation of settlement houses was started in London a generation ago. It was here that Jane Addams received her inspiration which resulted in the establishment of Hull Houses in Chicago.

Many present day laws in regard to relief and charity, enacted before 1929 were based upon the English Poor Law of 1601. Ideas included in the laws of that period consisted in the belief that local communities should take care of their own relief problems and that relatives should provide for their own poor.

Today we realize that relatives cannot take care of the problem alone; therefore the state and nation have assumed a great part of the burden. Miss Clark is of the opinion that state and national relief will of necessity have to continue for some time. She advocated a Federal department of public welfare, which would have a secretary in the president's cabinet.

Wednesday afternoon Miss Clark discussed the technique of interviewing clients. She emphasized the importance of health in relief families and the necessity for the proper medical facilities for those on relief.

Treatise On Social Usage is Prepared

Is it better to break a rule of etiquette than to hurt another's feelings? Does a woman ever rise for an introduction? Does a dinner invitation demand an answer whether R.s.v.p. is on the invitation or not?

These and 170 more questions on social usage will confront the student scheduled to take freshman orientation this fall. Miss Margaret Stephenson, director of women's activities, and her assistant, Miss Ruth Millett, have recently completed the test which

will either be called "Social Intelligence Test", "Social Aptitude Test", or "Social Behavior Test."

Ten copies of the test have been sent to deans of women and other persons interested in college orientation for suggestions for its improvement.

Miss Mattie Dykes of the English department of the College, and Mr. Bert Cooper of the Education department are also reading the test for criticism.

Miss Stephenson plans to give the test to freshmen at the beginning and again at the close of the orientation course. In the first instance it will serve as a guide for planning the course, and in the second it will serve as a check on the value of the course to freshmen students.

Miss Dorothy Whitmore, a graduate of the College who has been teaching at Edgerton, will teach English, Latin and Dramatics in the high school at Tarkio next year. Mr. Fred Keller, also a graduate of the College, is superintendent of schools at Tarkio.

Betty Jean Campbell is visiting her sister Miss Estelle Campbell this week.

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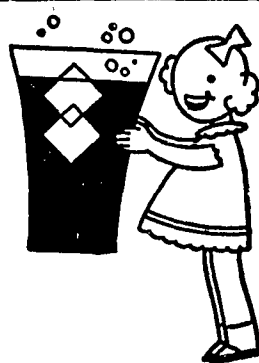
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Social Events

Miller-Curry Marriage Last Sunday

The marriage of Miss Leola Mae Miller, daughter of Dr. and Mrs. Jesse Miller, of Maryville, to Mr. Clifford J. Curry, of Kansas City, took place at 4 o'clock Sunday afternoon at the home of the bride's parents. The single ring service was read by Rev. V. C. Clark, pastor of the First M. E. Church.

Before the ceremony, Irene Heideman played "I Love You Truly" (Bond) on the violin.

The bride, given in marriage by her father, wore a white silk informal afternoon dress with a tomato red string lace jacket and a large white hat. She wore a shoulder corsage of gardenias.

Miss Virginia Gay Miller was her sister's attendant. Her afternoon dress was of light blue with a navy blue trim, and navy accessories. Robert Miller, of Kansas City, nephew of the bride, was ring bearer.

There was a reception following the ceremony, the appointments of which were in pink and white.

Dr. and Mrs. Miller entertained Sunday with a 12 o'clock dinner at the Country Club for the wedding guests.

Mr. and Mrs. Curry left immediately after the ceremony for a short wedding trip after which they will be at home at 2905 Lockridge, Kansas City.

Mr. Curry attended the College in 1927-30, and participated in many school activities.

Bernice Pence is Married.

Miss Bernice Pence, daughter of Mr. and Mrs. Elmer Pence of Clearmont, was married July 13 to Mr. Leo L. Minor Jr., son of Mr. and Mrs. L. L. Minor of Triplett, Missouri. The wedding was at 6:30 in the evening in the Minor home. The Rev. George Manifold of Camden read the single ring ceremony. Only the immediate families of the bride and groom were present.

The bride was dressed in light blue chiffon with navy accessories. A wedding dinner was served after the ceremony when the couple left for a two weeks honeymoon in the East.

Mrs. Minor attended the College last year. She majored in music and art.

Mr. Minor formerly attended the College. During the last two years he has been employed at the Nodaway Drug Store. The couple will live in Chicago where Mr. Minor will be connected with the Climacene Company.

Newman Club Dinner

Students living at Newman Club enjoyed a picnic in the back yard at the Newman Club Thursday evening.

Those present were Blanche Wood, Faye Moorman, Eleanor Calfee, Edna Marie Bruce, Louise Graves, Claudia Hansel, Mary Rogers, Ruth Conner, Sarah B. Wilson, Dorothy Baldock, June Haskell, Freda Hegen, Phyllis Hagen, Lorene Sparrow, Louise Randall, Agnes Meek, Alyce Meek, Faye Moore, and Frances Sheiber, and the Misses Margaret and Kathryn Franken, and Nena Bingamon.

Mr. Forte H. Sandison, who is working at the Watkins Drug Store at 300 Ward Parkway in Kansas City, is spending his week of vacation with relatives and friends in Maryville. Mr. Sandison was the first president

of the local chapter of Sigma Mu Delta fraternity and at present is National president of the organization. His home is at Maryville.

Leon Ungles, a graduate of the College and athletic coach at Lexington, visited with friends at the College Wednesday.

Miss Imo Ebersole, a graduate of the College, will teach English and History in the high school at Darlington, this year. Her home is at Albany.

Alice Goode, a former student of the College, will teach at Redding, Iowa, next year. Miss Goode was at the College Thursday of this week.

Miss Irene Smith of Blythe-dale and Miss Juanita Marsh of Chillicothe have been visiting at Residence Hall as the guests of Miss Estelle Campbell, house director.

Miss Minnie B. James, of the Commerce Department, has received a letter from Harold Swafford, of Excelsior Springs, in which he sends greetings to his friends at the College.

Miss Nell Blackwell and Miss Lillian Blanchard of the women's physical education department, and Louise Bauer, student of the College, spent the week-end with Jean Patrick of Bethany.

Miss Lorinne I. Harris, kindergarten teacher in the West End and Park school in Jefferson City, was at the College Wednesday. Miss Harris was graduated from the College in 1931 and until last year taught at Leon, Iowa. Her home is at Bedford, Iowa.

Mr. and Mrs. Frank Cooper and daughter, Lavora, of Denver, Colorado, visited at the home of Mr. Cooper's brother, Mr. A. H. Cooper of the College, last week. This week the Coopers will visit with Mr. Cooper's father, Mr. B. H. Cooper and brothers, Claude, Guy, and Rolly and with Mr. and Mrs. Hazel Woodburn of Sheridan. Mrs. Woodburn is a sister of Mrs. Cooper. They will leave for their home in Denver, Colorado, next week.

Students from DeKalb County met Wednesday evening of this week and selected the following people to arrange for a picnic next Tuesday evening: Dale Logan, Miss Oma Fay Moore, Miss Margaret Roberts, and Mr. Robert Stanton, who helped the group to get together. The DeKalb County group will join the students from Mercer County and Harrison County in a fishing party and picnic next Tuesday evening. One of the many rules of the party is that the girls must bait their own fish hooks.

The Missouri Theatre is bringing to Maryville two motion pictures of great interest to college people. *Les Miserables*, Victor Hugo's great novel, with Frederic March as Jean Valjean and Charles Laughton as the fanatical detective, Javert is a powerful drama of the fate of a youth condemned to a French prison ship for stealing a loaf of bread.

Cardinal Richelieu with George Arliss in the lead is a story built around two of the more important events in the life of a great statesman, or if you prefer to believe so, a 17th century devil of France.

Saturday and Sunday nights only Doris Logan's *Showboat Revue* will be presented as an added attraction.

Degree Candidates

A number of Northwest Missouri persons who have attended the College, are among the 247 candidates for degrees to be conferred at the University of Missouri commencement exercises which will be held at Columbia, August 2.

Harold Scott Sawyers, superintendent of the Maitland public school, will receive the degree of Master of Arts. Frank Horsfall, Jr., of Monticello, Ark., who will receive the degree of Doctor of Philosophy, has been elected to teach in the department of agriculture of the College.

John W. Edie of Maysville, DeKalb county superintendent of schools and former president of the Northwest Missouri Teachers Association, is among the candidates for the M. A. degree. Miss Florida A. Moore of Plattsburg, a graduate of the College, is also candidate for this degree. Miss Moore was president of the YMCA during a part of the time she was attending the College.

Russell A. Dills, of Albany, is candidate for the degree of Bachelor of Science in Agriculture. Miss Elizabeth Duane Eberhart of Gilman City, will receive the degree of Bachelor of Science in Education.

Mr. Earl Sommerville, who was graduated from the College in 1930, is teaching private music lessons this summer in Saginaw, Michigan, where he has taught in the public schools.

Aprons and Overalls

All freshmen are expected to be present at an apron and overall party tonight at 8 o'clock, in the City Park on East Fourth Street. Plans have been made for games, prizes, refreshments, and a good time for everyone. A bus will provide transportation to the Park for all those who wish it. The bus will leave Residence Hall at 7:45 and all who want to save a walk should be there at that time.

Eugenia Turpin is the general chairman in charge of arrangements for the party. She and Dorothy Gstrein are on the Games committee. The "drinks" committee is composed of Mary Gstrein and Ardelle Thorton. Gory Wiggins, Quenton Beggs,

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\$2.44 Eylets

Hubert Harorn, Donald Sipes, and Lester Brewer are members of the refreshments committee. The secretary-treasurer of the freshman class, Myron Simerly, is also assisting with the planning.

The chaperones for the party will be Mr. and Mrs. Bert Cooper, Mr. and Mrs. R. T. Wright, and Mr. and Mrs. Stephen LaMar.

Mr. Hubert Garrett, a member of the faculty of Social Science Department of the College was at the College, last Friday and Saturday. He is in the graduate school at Iowa University, this summer.

Roberta Smith of Kidder is visiting her sister Marion Smith.

Miss Billie McLaughlin visited at Residence Hall last Tuesday.

Frances Daughtery spent the week-end in St. Joseph as the guest of Dixon Campbell.

Howard Hickman of St. Joseph visited his sister, Leona Hickman last Friday.

Marjorie Kelley is visiting Miss Estelle Campbell.

Evelyn Rogers of Lathrop is visiting Mary Meyers.

Varsity Villagers Find the Treasure

Puzzling notes and vague descriptions finally led the Varsity Villagers to the hidden treasure in the City Park. The Treasure Hunt was held Wednesday evening. After finding the treasure, a picnic supper was served, and games provided the entertainment for the evening.

Plans for the party were in

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Wed. Thur. Fri.
July 31, Aug. 1-2
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Fine count lustrous broadcloth in white and patterns.

CORWIN-MURRIN

charge of several committees, the chairmen of which were; Food, Irene Fry; serving, Marguerite Summers; Clean up, Cleo Wilson; and Entertainment, Betty Bosh and Callista Mae Miller.

Miss Ester McMurphy, a graduate of the College who has been teaching commerce in the high school at Mayville, has been appointed to teach commerce in the high school at Mound City. She will take the place of Miss Helen Busby, who will remain at the College as Acting Registrar, in the absence of Miss Nell Hudson who is still unable to leave the St. Francis Hospital. Miss Busby was graduated from the College in 1933.

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Physical Science is Index to Students

(Continued from page 1)
the fall term in all other courses is shown below in Table 1.

Table	
Grades made by students in	Percentage of grades made by the same student in other subjects.
1a	U I M S E
E	66.7 33.3
S	5.0 28.3 46.7 20.0
M	3.8 19.1 47.8 24.2 5.1
I	14.6 25.0 56.3 4.1
W	23.5 53.0 23.5

The table shows that there is a strong tendency for a student to make the same grade in all other school subjects that he made in Physical Science 1a.

Thus it is seen there is a high degree of correlation between the work done by a student in Physical Science 1a and that done in other classes, including standard recitation classes, as represented by English 11a. Hence it is indicated that the student had about the same opportunity for doing a given grade of work in the lecture course as he would have had, had like material been offered in a recitation course instead.

In the winter term 106 students were enrolled in Physical Science 1b. The distribution of term grades is as follows: Md-56.07, Q1-41.55, Q3-75.3, and Q-16.6. The distribution shows some skewing toward the lower scores. The letter grades given also show some skewing in the same direction as follows: E's-5.71% S's-15.23%, M's-37.1%, I's-33.3%, and W's-8.6%. The slight departure from the normal distribution is not sufficient to be regarded as serious, for on the whole the distribution follows fairly closely the normal curve. The distribution of mental test scores for the Physical Science 1b students shows the following: Md-155.56, Q1-118.2, Q3-203.33, and Q-42.57. This closely approaches normal distribution with only a slight skewing toward lower scores. A high coefficient of correlation, .64 P. E. .04, was found between Physical Science 1b term grades and mental test scores.

A comparison between the grades of the Physical Science 1b students and their grades in Physical Science 1a shows a high coefficient of correlation, namely, .63 P. E. .04. This indicates there is a strong tendency for a student to do about the same grade of work in the two terms. A comparison between the grades of the Physical Science 1c students and their grades in Physical Science 1b shows a coefficient of correlation of .69 R. E. .04. This indicates an especially strong tendency for a student to do the same grade of work in the Physics and Chemistry divisions of Physical Science. A high coefficient of correlation, .67 R. E. .04, was also found between the Physical Science grades and the Physical Science 1a grades. From the above it is evident that there is a strong tendency for a student to do about the same grade of work throughout the year in Physical Science.

Numerical scores of 87 students who continued the work of Physical Science 1c in the spring term are not available. The following letter grades were given: E's-5.8%, S's-20.7%, M's-47.1%, I's-14.9%, and W's-11.5%. The distribution closely approaches the normal curve with the exception that the percentage of I's runs somewhat low and the percentage of W's somewhat high.

The mental tests for Physical Science 1c students show a dis-

tribution closely approaching the normal curve as follows: Md-160.91, Q1-115.0, Q3-203.5, and Q-44.25. The coefficient of correlation between Physical Science 1c term grades and mental test scores was found to be high, namely, .63 P. E. .04.

To briefly summarize the situation Mr. Long found that the following was true of the one general course:

1. The grades of Physical Science students showed a strong tendency to follow the normal curve with certain minor exceptions.

2. A high positive correlation was found between the freshmen mental test scores and the work in Physical Science throughout the year.

3. There was a strong tendency for a student to do the same grade of work throughout the year in Physical Science.

4. There was a strong tendency for a student to do about the same grade of work in Physical Science (as shown by examination of the records of Physical Science 1a students) as in other classes, including small classes where the recitation method was used.

Dictator Must Head National Plan Idea

(Continued from page 1)
bring about international economic planning. Investment bankers use economic planning but it was for their own good rather than for the welfare of all the people, since through the loans they made they planned which factories should expand and which should not.

"From an economic point of view the tariff is wasteful. Our protective tariff is really a prohibitive tariff. Our problem concerning unemployment is something to be worried about. A remedy for the situation is being sought through the Security Bill which provides that the burden of unemployment shall be taken care of by society as a whole rather than the individual worker.

"In other words, unemployment is often the price we have to pay for progress. It is therefore only just that society in general should bear the burden rather than the individual who is thrown out of work. This is one of the bases upon which Roosevelt's New Deal is founded.

"One of the main reasons for Japan's movement into Manchuria was to gain an area for the production of cotton, so that she would be independent of the cotton fields of the United States and India. The same nationalistic trend is seen in Italy's move toward Ethiopia. America through her tariff policy, is responsible to a great extent for this nationalistic trend in other countries. A large part of the nationalistic trend in the world today is due to the World War and the peace treaty which resulted.

Mr. Stapp said concerning the somewhat popular aversion against the use of machine power: "Machines have added to society's welfare by extending the good things of life to more people, and by shortening the hours of labor."

Hic-Stic-Pic Occasion

(Continued from page 1)
and a quartet composed of William Somerville, Morris Yaden, Robert Lawrence, and Virgil Woodside had sung one number and were beginning on another, when the approaching storm caused everyone to seek shelter.

As ABE Sees It

Yes sir, folks, Abe's been restin'; yep, just plain restin'. These here hot days shore do make me drowsy; in fact, so drowsy that I've just been lyin' around and not seein' any of you folks' carryin' on. But I guess that won't split rails, I know you all are always wantin' to know what others are doin', so I promise you that from now on I'll drink my ice-water and be on the lookout for gossip.

A new business has sprung up on the campus—The Lewis Moulton Bus Line. The bus leaves the dorm at 10:32 p. m. each day of the week except Friday, Saturday and Sunday, when the time of leaving is moved up until 11:30 p. m.

Seems as if some people have more than their share of hard luck. Now take C. F. Gray for instance. Through kindness of heart he consented to let his girl friend play golf with one of the men from the freshman class, but he never thought they would play tennis that afternoon and have a picnic that evening. Maybe Pauline Carrol just prefers freshmen to seniors.

Perhaps Justin King will be a little more careful after this when he opens doors. He may also be found in Missouri History class on Fridays now.

It took four years of college and the blond hair of Mary Urick to make Homer Black fall—but what will Homer do if "The Lady in Gray" should suddenly appear?

Without a doubt some of the girls are lonesome—even to the point that they go to bed at 9 o'clock on these hot nights. But don't worry girls the boys will be back from camp in about two weeks. Speaking of the army camp reminds me of something. I haven't seen Mary Gstrein sitting on the steps of the gas tanks, east of Residence Hall, since Joe Arnote went to camp.

Perhaps you have noticed that Lawrence Knepper just can't make up his mind as to which of the two Gstrein girls he wants to go with. He better not waste too much time because Quinton Beggs has been seen with Dorothy a number of times recently.

Abe would like to know if "Pesky" Barnes walks to the gym so often because he really wants the exercise, likes to watch the tap dancing classes, or just wants to be with Virginia Carter.

Orville Livingston and C. F. Gray insist on taking the women out a half-dozen at a time. Their evening's entertainment ranges from playing tennis at dusk, then having a picnic, and even going swimming in the Lake.

The "Little Colonel" is seeing that Ada Mae Woodruff has no lonesome moments this summer.

If you were to ask Louise Bauer if she and Dean were "West of the Water Tower" last Friday night, she might say, "Yes, I can't tell a lie; I was there."

I know Lester Brewer was embarrassed last week when the two girls with whom he had made a date for the same evening both appeared at the swimming pool. But we all know that the good natured Miss Carrol won't hold anything against Beatrice Leeson.

Just imagine Miss Stephenson

thinking that Edward Anderson was the "Red-Headed Morrison boy."—Just imagine Jack Dunkin having a personal interest in certain young lady from Hopkins—Don't use your imagination too much but can you imagine little Hubert Hadhorn throwing a tramp out of the kitchen of Residence Hall just because the tramp called him a name which he didn't like?—Have Roy Brown recite the poem about Tillie Jones.

Well, so long folks. My name's Abe I suppose you know yours. Good bye, please.

Conservatory Pupils In Recital Tuesday

Mr. Alphonse Gailewicz, acting chairman of the Conservatory of Music, will present students of the Conservatory in a recital Tuesday night at eight o'clock in Social Hall. The program will be: Cradle Song—Schubert, Study—Heller, Irene Heidenman, piano; Andante—Gluck, Phyllis Jean Price, flute and Irene Heidenman, violin; Es War Ein Traum—Lassen, Turner Tyson, bass; Prelude—Chopin; Album Leaf—Colling, Beatrice Leeson, piano; Allegro (Sonata in C)—Corelle, Martha Mae Holmes, violin; In a Luxembourg Garden—Manning, Flee as a Bird—Dana, Virginia Mutz, soprano; To a Water Lily—MacDowell, The King's Hunting Jig—Bull, Edwin Tyson, piano; Nocturne—Boulangier, Perpetuum Mobile—Ries, Willma Lewis, violin; Arabesque—Debussy, Bagatelle—Tcheerprin, Georgie Schulte, piano.

The faculty, students, and public are invited to attend.

Three Counties Join for Picnic

DeKalb County students held a meeting Wednesday afternoon to decide plans for a picnic. At the meeting, which was called by Robert Stanton, president of the DeKalb County Teachers Association, the group decided to join the Mercer-Harrison County students in a fishing trip next Tuesday. Mr. Stanton appointed a committee composed of Oma Faye Moore, Margaret Roberts, and Dale Logan, to meet with Mr. LaMar and a committee already appointed from the other two groups.

James Stephenson, editor-in-chief of the 1935-36 Tower, was at the College Wednesday checking Tower coupons.

Elizabeth Applegate of Albany is visiting her mother, Mrs. Aletha Applegate, at Residence Hall. She attended the Kindergarten Circus Thursday night.

Can Cut Your Hair to Suit Your Personality.

And I'm no Slouch at Shavin' either.

MISSOURI BARBER SHOP

MISSOURI THEATRE BUILDING



College Graduate Wins Poetic Prize

From the Editorial rooms of The Country Gentleman Magazine has come the announcement that Miss Beulah June West, who was graduated from the College in 1931, has received an award in the Girl's Life Poetry Contest for an original poem, "The Search". Miss West's poem was one of ten prize winners in several thousand entries.

In College Miss West was a member of the staff of the Northwest Missourian and a member of the Writers Club, Sigma Tau Delta. This will be her fifth year as teacher of English and Social Science in the high school at Sheridan.

Roberta Johnson, student of the College, has been in the St. Francis hospital where she underwent a minor operation.

Coach E. A. Davis will return from summer school August 28. Coach Davis is attending summer school at George Peabody College in Nashville, Tenn.

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Sugar Bowl

DINE

On The Best of Food at the

College Coffee Shop